

## CWSRF Benefits Reporting

<b>Loan:</b> 20 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Cumberland, City of	Loan Execution Date: 11/22/2004	Tracking #: WW0897	Other #:
Assistance Type: Loan	Loan Interest Rate: 0.90%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$220,006.00	Repayment Period: 20	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 220,006.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

**Project:** 1 of CW Needs Survey Number : # of NPS Projects: 0

**Project Description:** New Scada System for CSO Outfalls

**Facility Name:**

**Population Served** (Current) :

by the Project: 60,000

by the Facility: 60,000

**Wastewater Volume** (Design Flow)

by the Project: 15.0000mgd Volume 25.6000mgd

by the Facility: 15.0000mgd

**Needs Categories:**

V CSO Correction \$220,006.00 100 %

**Discharge Information:**

☐ Ocean Outfall ☐ Estuary/Coastal Bay ☐ Wetland ☒ Surface Water ☐ Groundwater ☐ Land Application  
☐ Other/Reuse ☐ Eliminates Discharge ☐ No Change / No Discharge ☐ NEP Study ☐ Seasonal Discharge  
NPDES Permit Number: MD0021598 ☐ No NPDES Permit  
Other Permit Type: Other Permit Number:

**Affected Waterbodies:**

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Potomac River - Lower North	02070002	02141001	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

**Project Improvement/Maintenance of Water Quality:**

a. Contributes to water quality Maintenance.  
b. Allows the system to Achieve Compliance.  
c. Affected waterbody is Threatened.  
d. Allows the system to address..... ☐ Existing TMDL ☒ Projected TMDL ☒ Watershed Management Plan

**Designated Surface Water Uses (Selected):**

	<u>Protection:</u>	<u>Restoration:</u>
Public Water Supply	Primary	
Water Contact Recreation	Primary	
Recreational Trout Waters	Secondary	
Agricultural Water Supply	Primary	

**Other Uses and Outcomes (Selected):**

	<u>Protection:</u>	<u>Restoration:</u>
Groundwater Protection	Primary	
Drinking Water Supply (e.g., groundwater source)	Primary	
Other Public Health/Pathogen Reduction	Primary	
Security	Primary	

**Comments:** The project includes the necessary designs, purchases and installation of a Supervisory Control and Data Acquisition (SCADA) for Cumberland's CSO outfalls and the WWTP. This will address NPDES permit monitoring and reporting requirements. The system will enable the city to continuously monitor and report CSO overflows as required in the NPDES permit. The SCADA system will enable the city to report the duration and volume of each overflow into a receiving water body and provide public